NC/QC/110V-Y14/2021-22/PMC

Date: 28-03-2022

To,
The Executive Engineer,
Yelahanka Division,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work.Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Item No	Description of work	Unit	Qty	Remarks
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding	Cum	2333.86	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatlydressed, the disposed earth to be levelled neatly	Cum	8427.10	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Providing and laying in position plain cement concreteof Mix 1:4.8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates	Cum	2520.01	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at	Cum	3001.30	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding	Ton	182.26	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes	Cum	146.61	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00 kg/Sqm, slabs jointed in CM 1:3	Sqm	7353.11	Work done upto the Billed Quantity and the Quality is Satisfactory
8	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work,	Sqm	515.10	Work done upto the Billed Quantity and the Quality is Satisfactory
9	Providing and fixing pre cast solid cement concrete kerb stones made out of 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished	Nos	16406.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Item No	Description of work	Unit	Qty	Remarks
10	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications including	Sqm	1430.42	Work done upto the Billed Quantity and the Quality is Satisfactory
11	Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum	Sqm	7521.87	Work done upto the Billed Quantity and the Quality is Satisfactory
12	Excavation for roadwork in soil with hydraulic excavator of 09 cum bucket capacity including cutting and loading to tippers, transporting with a lead of 1.00 km and trimming bottom and	Cum	1350.05	Work done upto the Billed Quantity and the Quality is Satisfactory
13	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM complete as per	Sqm	3456.34	Work done upto the Billed Quantity and the Quality is Satisfactory
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in	Cum	675.03	Work done upto the Billed Quantity and the Quality is Satisfactory
15	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at	Cum	904.36	Work done upto the Billed Quantity and the Quality is Satisfactory
16	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60	Sqm	3236.36	Work done upto the Billed Quantity and the Quality is Satisfactory
17	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set	Sqm	4671.60	Work done upto the Billed Quantity and the Quality is Satisfactory
18	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work	Cum	194.36	Work done upto the Billed Quantity and the Quality is Satisfactory
19	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot	Cum	186.86	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Part bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/110V-Y14/2021-22/PMC

Date: 28-03-2022

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	Providing and laying in position plain cement concreteof Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded	Cum	2520.01	25	Per 100 cum	Meets Morth V Revision Standards
2	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs.	Cum	3001.30	60	Per each dia	Meets Morth V Revision Standards
3	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in	Ton	182.26	2	Per 100 cum	Meets Morth V Revision Standards
4	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded	Cum	146.61	4	Per 100 cum	Meets Morth V Revision Standards
5	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165	Nos	16406.00	17	Per 1000 Nos	Meets Morth V Revision Standards
6	Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture	Sqm	7521.87	15	Per 500 Sqm	Meets Morth V Revision Standards
7	Construction of granular sub-base Grading V as Sub-base and drainage layer by providing coarse graded crushed stone	Cum	675.03	2	Per 400 cum	Meets Morth V Revision Standards

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EMAIL:newzen576@gmail.com

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
8	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam	Cum	904.36	5	Per 200 cum	Meets Morth V Revision Standards
9	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed	Cum	194.36	2	Per 100 cum	Meets Morth V Revision Standards
10	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading,	Cum	186.86	2	Per 100 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Part bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

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With Regards,

NEWZEN CONSULTANT Bangalore

For Newzen Consultants Bangalore